

DigiBook

DL Mini

AUTOMATIC BOOKSCANNER



i2S

be visionary

DigiBook DL-mini, the best combination of best image quality and high productivity

DigiBook DL-mini has been designed to satisfy the most demanding end-users, especially in terms of **image quality** and **automatisation**. Designed by 4Digitalbooks and equipped with i2S camera, the DL-mini is the best enhancement between **high image quality and productivity**.

The DL-mini is a scanning solution which integrates innovative and **reliable technologies for page turning and image capture**.

This solution respects safety of documents, operator's ergonomics and labor safety. It has an automatic book cradle that ensures **optimal book placement to present pages for repeatable image positioning**. Associated with **automatic detection of book size** it contributes to optimum digitizing of the largest variety of materials. It handles most challenging smallest books as well.

Cameras are designed and produced by i2S: these are the result of many years of experience in digital imaging and processing.

The DL-mini uses a non-aggressive light and one snapshot camera capturing left and right pages of bound documents.



Image Quality

- Up to 600 x 600 dpi on 2xA3 format
- No mechanical shutter
- i2S EXTRA Camera - 156 MPixels

Productivity

- Up to 1000 pages per hour at 300 dpi (greyscale mode)
- 3 speed settings to allow proper manipulation of document depending on its fragility

Respectful

- Equipped with a patented air-flow page turning process: handles softly the pages
- Air-cushioned book cradle
- No pressure, No tension on the spine

Easy-to-use

- automatic detection and adapting to parameters of the book
- ensured one page turn at a time: no missing of pages
- accepts books with any paper thickness, texture and porosity



Process & Technology

Some references - They trust our solutions



- DL-mini detects double pages and automatically retries page pickup,
- insuring one page turn at a time and less operator interventions.
- Reaches consistent productivity of 1000 pages per hour and
- Saves important labor costs, because it does not require operator presence.
- Has an auto-centered book cradle that insures relaxed placing of the book.
- Presents pages for optimal image exposure for visible text close to the binding.
- Has an automatic detection of book size, to reduce human errors.
- Allows optimal scanning of largest variety of materials.



Thick Books



Archives



Technical Specifications

<u>Type</u>	Automatic book scanner
<u>Scan format</u>	up to 600 mm x 420 mm (24' x 17')
<u>Scan mode</u>	Color, Grayscale, Black & White
<u>Opening angle of page</u>	180°
<u>Optical resolution</u>	From 200 x 200 to 600 x 600 dpi optical on 2xA3 format
<u>Book thickness</u>	Min 0 cm / Max 10 cm (3,9") / 10 kg (22 lbs)
<u>File formats</u>	TIFF (multipage) , JPEG, JPEG2000, BMP, PDF (multipage), PNG, DNG
<u>Camera</u>	i2S EXTRA Camera Matrical sensor - 156 Mpixels
<u>Maximum resolution</u>	600 x 600 dpi
<u>Dimensions (L x l x h)</u>	1800 mm (70,87') x 800 mm (31,5') x 1300 mm (51,18')
<u>Weight</u>	Scanner: 100 kg (221 lbs)
<u>Power requirements</u>	110v – 220v , 50Hz 60Hz

About i2S

SOLUTIONS FOR YOUR DIGITIZATION PROJECTS

i2S is a company specialized in image capturing and processing technology.

We work for international clients, on a wide range of markets like: health and well-being, sport, software, document digitization, food-processing and agriculture, aviation and aerospace, robotics and industrial control systems, and more generally, wherever image capturing is required.

i2S creates and markets a whole range of scanners and software intended for historical archives and bound documents digitization and promotion. Most of our customers are content owners such as museums, libraries, archives, administrations and a few large companies.

Our clients value our innovative solutions which encompass the complete process of a digitization project: capturing, processing, enriching and sharing. In order to meet the need for digitizing varied and precious collections, we designed the largest range of book scanners on the marketplace – from the smallest size to 2A0 format, including robot scanners.

Today, more than 4.000 book scanners are installed at more than 1.000 customers' sites around the world.

At i2S we work with passion and dedication for our customers, taking up the challenge of putting innovation at the service of digitization projects efficiency.



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i2S Innovative Imaging
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